

AMENDMENTS TO THE CLAIMS:

1. (currently amended) A device for attracting metal particles which comprises:

a longitudinal member having a first and second end;

a housing connected to said second end and being substantially perpendicular to said longitudinal member, said housing having a magnet disposed therein;

a plate having a surface area secured to said housing and positioned within a proximity to said magnet to magnetize said plate, said surface area of said plate having a ~~substantially~~ larger square area than said surface of said magnet; and

a cleaning member slidably mounted to said housing adjacent to said plate, said cleaning member being movable along and adjacent to said plate, for detaching from said plate metal pieces magnetically attracted thereto,

at least one of said housing and said cleaning member being provided with a groove, the other of said housing and said cleaning member being provided with at least one protuberance or projection extending into said groove.

2. (original) The device of claim 1 wherein said housing is pivotally connected to said second end.

3. (original) The device of claim 1 wherein said housing is rotatably connected to said second end.

4. (currently amended) The device of claim 1 wherein said housing is fixedly connected to said second end, said ~~second~~ magnet is positioned within said housing and said longitudinal member is cylindrical.

5. (original) The device of claim 1 wherein said first end has a cavity, said cavity having an outer edge.

6-8. (canceled)

9. (original) A magnet sweep which comprises:

a longitudinal member having a distal and proximal end;

a housing secured to said proximal end and being substantially perpendicular to said longitudinal member, said housing comprised of a chamber, said chamber having a length L, a front side having a groove disposed therein, a rear side having a groove disposed therein, a first end wall and a second end wall;

a first magnet secured to said distal end, said first magnet having a surface;

a second magnet secured within said chamber;

a plate having a surface area secured to said chamber and positioned within a proximity to said second magnet to magnetize said plate, said surface area of said plate having a substantially larger square area than said surface of said first magnet; and

a slide having front, rear and bottom portions, said front and rear portions each having a projection, said projection of said front portion being received in said groove of said front side and said projection of said rear portion being received in said groove of said rear side to slidably

connect said slide to said housing, said bottom portion having a first and second edge, said first edge detaching metal pieces attracted to said surface of said second magnet when moved along length L of said housing in a direction toward said second end wall and said second edge detaching metal pieces attracted to said surface of said second magnet when moved along length L of said housing in a direction toward said first end wall.

10. (original) The sweep of claim 9 wherein said housing further comprises a post integral with said base, said post being adapted to receive said second end.

11. (original) The sweep of claim 9 wherein said housing is pivotally connected to said second end.

12. (original) The sweep of claim 9 wherein said distal end has a cavity, said cavity having an outer edge.

13. (original) The sweep of claim 12 wherein said first magnet is positioned within said cavity.

14. (original) The sweep of claim 13 wherein said at least a portion of said surface of said first magnet extends above said outer edge.

15. (original) The sweep of claim 13 wherein at least a portion of said surface of said first magnet is flush with said outer edge.

16. (original) A device for attracting metal particles which comprises:

a longitudinal member having a distal and proximal end;

a first magnet secured to said distal end, said first magnet having a surface;

a housing secured to said proximal end, said housing comprised of a front side having a groove disposed therein, a rear side having a groove disposed therein, a first wall and a second wall;

a second magnet secured to said housing, said second magnet having a surface, said surface of said second magnet having a square area that is substantially greater than said surface of said first magnet;

a plate having a surface area secured to said housing and positioned within a proximity to said second magnet to magnetize said plate, said surface area of said plate having a substantially larger square area than said surface of said first magnet; and

a substantially U-shaped portion comprised of a first end wall having a protuberance extending therefrom, a second end wall having a protuberance extending therefrom and a cross member having a bottom surface, a first side wall angled acutely with respect to the X-axis of said bottom surface and a second side wall angled acutely with respect to the X-axis of said bottom, said protuberance of said first end wall being received in said groove of said front side and said protuberance of said second end wall being received in said groove of said rear side to slidably connect said U-shaped portion to said housing, said first side wall detaching metal pieces attracted on said surface of said second magnet when moved along length L of said housing in a direction toward said first side wall and said second side wall detaching metal

pieces attracted on said surface of said second magnet when moved along length L of said housing in a direction toward said second side wall.

17. (original) The device of claim 16 wherein said housing further comprises a chamber extending upwardly from said housing and wherein said longitudinal member comprises a shaft and said proximal end comprises a knob, said knob being received in said chamber to rotatably secure said longitudinal member to said housing.

18. (original) The device of claim 16 wherein said distal end has a cavity, said cavity having an outer edge.

19. (original) The device of claim 18 wherein said first magnet is positioned within said cavity.

20. (original) The device of claim 19 wherein at least a portion of said surface of said first magnet is flush with said outer edge.

21. (previously presented) The device of claim 1 wherein said housing is provided with a pair of parallel grooves, said cleaning member including protuberances or projections extending into said grooves.

22. (previously presented) The device of claim 1 wherein said cleaning member has a pair of opposing side walls oriented at acute angles relative to said plate.

23. (new) A device for attracting metal particles, comprising:  
a longitudinal member having a first and second end;  
a housing connected to said second end and being substantially perpendicular to said longitudinal member, said housing having a magnet disposed therein;  
a plate secured to said housing and positioned within a proximity to said magnet to magnetize said plate, said plate having a surface with a larger area than the surface of said magnet; and  
a cleaning member slidably mounted to said housing adjacent to said plate, said cleaning member being movable along and adjacent to said plate, for detaching from said plate metal pieces magnetically attracted thereto,  
said housing having a pair of stops disposed at opposite ends of said plate to limit a range of motion of said cleaning member along said plate.

24. The device of claim 23 wherein said stops are end walls of said housing.